

É UNITED STATES PATENT AND TRADEMARK OFFICE

 $oldsymbol{\omega}$

In re Application of:

Andrew M. Duggan, et al.

Serial No.: 10/809,042

Confirmation No.: 5804

Filed:

March 25, 2004

For:

TUBING EXPANSION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Group Art Unit: 3725

Examiner:

Unknown

Customer No.: 36735

CERTIFICATE OF MAILING

37 CFR 1.8

I hereby certify that this correspondence is being deposited with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

William B. Patterson

Typed Name 34,102

Reg. No. if applicable

Telephone Number

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/CRUI/0012/WBP.

Respectfully submitted,

William B. Patterson

Registration No. 34,102

PATTERSON & SHERIDAN, L.L.P.

3040 Post Oak Blvd. Suite 1500

Houston, TX 77056

Telephone: (713) 623-4844

Facsimile: (713) 623-4846

Attorney for Applicants

PTO/SB/08a (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork, Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute Corm 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 3

	Complete if Known	
Application Number	10/809,042	_
Filing Date	March 25, 2004	
First Named Inventor	Andrew M. Duggan	
Art Unit	3725	
Examiner Name	Unknown	
Attorney Docket Number	CRUI/0012	

	U.S. PATENT DOCUMENTS										
Examiner Cite Doo		Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant						
Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear						
		US- 761,518	05-31-1904	Lykken							
		US- 1,324,303	12-09-1919	Carmichael							
		US- 1,545,039	07-07-1925	Deavers							
		US- 1,561,418	11-10-1925	Duda							
		US- 1,569,729	01-12-1926	Duda							
		US- 1,597,212	08-24-1926	Spengler							
		US- 1,930,825	10-17-1933	Raymond							
		US- 2,383,214	08-21-1945	Prout	,						
		US- 2,499,630	03-07-1950	Clark							
-		US- 2,627,891	02-10-1953	Clark							
		US- 2,663,073	12-22-1953	Bieber, et al.							
-		US- 2,898,971	09-11-1959	Hempel							
		US- 3,087,546	04-30-1963	Wooley							
		US- 3,195,646	07-20-1965	Brown							
		US- 3,467,180	09-16-1969	Pensotti							
		US- 3,785,193	01-15-1974	Kinley, et al.							
		US- 3,818,734	06-25-1974	Bateman							
		US- 3,911,707	10-14-1975	Minakov, et al.							
		US- 4,069,573	01-24-1978	Rogers, Jr., et al.							
		US- 4,127,168	11-28-1978	Hanson, et al.							

		FOREIGN PA	TENT DOCUM	ENTS		
Examiner Cite Initials* No.1		Foreign Patent Document			Pages,	l
		Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		GB 1 485 099	09-08-1977	Rothenberger GmbH		
		GB 2 086 282	05-12-1982	Hauschke, et al.		
		WO 84/00120	01-19-1984	Rast		
		WO 93/24728	12-09-1993	Simpson, et al.		
		GB 2 320 734	07-01-1998	Coronado, et al.		
		EP 0 961 007	12-01-1999	Gano, et al.		
		WO 99/18328	04-15-1999	Bailey, et al.		
	1	WO 99/23354	05-14-1999	Metcalfe		
		WO 00/37766	06-29-2000	Simpson		

Examiner Signature	Date Considered		
o.g.rataro	 	L	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Altimost in the indication of the year of the reign of the Emperor must precede the serial number of the patent document. In Indication of the year of the reign of the Emperor must precede the serial number of the patent document. In Indication of the year of the reign of the Emperor must precede the serial number of the patent document. In Indication of the year of the reign of the Emperor must precede the serial number of the patent document. The Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

_						
Substitu	ite for form 1449A/PT0)			Complete if Known	
				Application Number	10/809,042	
INF	ORMATION	DIS	CLOSURE	Filing Date	March 25, 2004	
STA	TEMENT B	Y A	PPLICANT	First Named Inventor	Andrew M. Duggan	
				Art Unit	3725	
	(Use as many she	eets as	necessary)	Examiner Name	Unknown	
Sheet	2	of	3	Attorney Docket Number	CRUI/0012	

	U.S. PATENT DOCUMENTS								
Examiner Cite No.1		Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
		US- 4,159,564	07-03-1979	Cooper, Jr.					
		US- 4,288,082	09-08-1981	Setterberg, Jr.					
	1	US- 4,324,407	04-13-1982	Upham, et al.					
		US- 4,429,620	02-07-1984	Burkhardt, et al.					
		US- 4,531,581	07-30-1985	Pringle, et al.					
		US- 4,588,030	05-13-1986	Blizzard					
		US- 4,697,640	10-06-1987	Szarka					
		US- 4,848,469	07-18-1989	Baugh, et al.					
		US- 5,083,608	01-28-1992	Abdrakhmanov, et al.					
		US- 5,271,472	12-21-1993	Leturno					
		US- 5,409,059	04-25-1995	McHardy					
		US- 5,435,400	07-25-1995	Smith					
		US- 5,472,057	12-05-1995	Winfree					
		US- 5,560,426	10-01-1996	Trahan, et al.					
		US- 5,685,369	11-11-1997	Ellis, et al.					
		US- 5,901,787	05-11-1999	Boyle					
		US- 6,021,850	02-08-2000	Wood, et al.					
		US- 6,098,717	08-08-2000	Bailey, et al.					
		US- 6,325,148	12-04-2001	Trahan, et al.					
		US- 6,425,444	07-30-2002	Metcalfe, et al.					

	FOREIGN PATENT DOCUMENTS									
Examiner Initials* Cite	Cito	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant					
	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁸					
					-					
				,						

Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitu	ute for form 144	19A/PTO			Complete if Known	
				Application Number	10/809,042	
INF	ORMAT	ION DIS	SCLOSURE	Filing Date	March 25, 2004	
STA	ATEMEN	IT BY A	PPLICANT	First Named Inventor	Andrew M. Duggan	
				Art Unit	3725	
	(Use as m	any sheets a	s necessary)	Examiner Name	Unknown	
Sheet	3	of	3	Attorney Docket Number	CRUI/0012	

			U.S. PATENT I	·_ · · · · · · · · · · · · · · · · · ·	
Examiner Initials *	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevar Passages or Relevant
	,,,,,	Number - Kind Code ² (if known)			Figures Appear
		US- 6,446,323	09-10-2002	Metcalfe, et al.	
		US- 6,457,532	10-01-2002	Abercrombie	
		US- 6,457,533	10-02-2002	Metcalfe	
		US- 6,527,049	03-04-2003	Metcalfe, et al.	
		US- 6,543,816	04-08-2003	Noel	
		US- 6,702,029	03-09-2004	Metcalfe, et al.	
		US- 09/469,643		Metcalfe, et al.	
		US- 2002/0163192	11-07-2002	Coulon, et al.	
		US-			
		US-			
		US-			
•		US-			
	-	US-		,	
		US-			

	FOREIGN PATENT DOCUMENTS									
Examiner Initials* Cite No. 1 Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Cito	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,					
	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁵						
		 								
		<u> </u>								

Examiner Signature	Date Considered	

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is accorded to 27 CED 403 and 403. The collection of information is attached.